

Abstract

ADVANCED SCHEMATIC EDITOR

An editor in a computer system for editing an schematic having a number of pages. The editor may cut a selected portion of the schematic from any one of the schematic pages, paste the cut portion of the schematic onto any one of the schematic pages, and connect nets located on the same schematic page. The editor may search for objects such as signal labels and cells within the schematic netlist as well as other editing functions. Further a navigator is provided for interactively viewing netlist data from a high level schematic where the data includes schematic page numbers, cell names, nets, signal labels and segments. The project viewer software and project schematic netlist data may be contained in a computer-readable medium. The project viewer software controls output schematic images and enables a user to view, trace and search objects throughout the project netlist data.

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